

FEDERAL SPECIFICATION
CIRCUIT BREAKERS, MOLDED CASE,
BRANCH CIRCUIT AND SERVICE
(GENERAL SPECIFICATION)

This amendment, which forms a part of W-C-3758/GEN, dated July 22, 1975, is approved by the Commissioner, Federal Supply Service, General Services Administration, for the use of all Federal agencies.

Page 2

Delete: "MIL-STD-105" and associated title.

Page 3

3.2, delete and substitute:

"3.2 Qualification. Circuit breakers furnished under this specification shall be products which are qualified for listing on the applicable qualified products list (see 4.5 and 6.3)."

Page 5

3.4.17, line 2, add "10".

Page 8

3.21, last sentence, delete "shall" and substitute "may".

Page 9

4.5(b), delete and substitute:

"(b) By having Underwriters Laboratory Listed (UL Listed) mark in accordance with UL489, manufacturers electing this option shall submit a letter of certification to the qualifying activity (see 6.3) listing the UL file number, the government part number, and the manufacturer's part number for each circuit breaker rating for which qualification is desired."

Page 12

4.5.3(b), delete and substitute:

"(b) Those suppliers that used the Underwriters Laboratories Listed (UL Listed) mark to obtain qualification shall submit certification that the qualified circuit breakers retain the UL Listed mark, at 12-month intervals, to the qualifying activity. The letter of certification shall include the UL file number, the government part number, and the manufacturer's part number for each circuit breaker which is qualified. The manufacturer shall also certify that they will notify the qualifying activity of any problem which threatens loss of the UL Listed mark within 30 days after recognition of the problem. The initial reporting date shall be established by the qualifying activity. Failure to submit the certification within 30 days after the end of each 12-month period may result in loss of qualification for the product."

4.6, delete and substitute:

"4.6 Quality conformance inspection. Quality conformance inspection shall consist of groups A, B, and C inspections as specified herein, for circuit breakers which qualified in accordance with 4.5(a). For circuit breakers which qualified in accordance with 4.5(b), the UL Listing Mark shall be evidence of compliance "

Page 13

4.6.1.2.1, delete and substitute:

"4.6.1.2.1 Sampling plan. A sample of parts shall be randomly selected from each inspection lot in accordance with table V-1, if one or more defects are found, the lot shall be rescreened and defects removed. After screening and removal of defects, a new sample of parts shall be randomly selected in accordance with table V-1, if one or more defects are found in the second sample, the lot shall be rejected and shall not be supplied to this specification."

TABLE V, last two columns, "AQL (percent defective)": Delete.

After TABLE V, add TABLE V-1 as follows:

"TABLE V-1. Groups A and B, zero defect sampling plan."

Lot size	Sample size		
	Group A		Group B
	Major	Minor	
1 to 3	100 percent	100 percent	100 percent
4 to 13	100 percent	3	100 percent
14 to 25	13	3	13
26 to 50	13	5	13
51 to 90	13	6	13
91 to 150	13	7	13
151 to 280	20	10	20
281 to 500	29	11	29
501 to 1,200	34	15	34
1,201 to 3,200	42	18	42
3,201 to 10,000	50	22	50

4.6.1.2.2, delete in its entirety

4.6.1.3.1, delete and substitute:

"4.6.1.3.1 Sampling plan. A sample of parts shall be randomly selected from each inspection lot in accordance with table V-1, if one or more defects are found, the lot shall be rescreened and defects removed. After screening and removal of defects, a new sample of parts shall be randomly selected in accordance with table V-1, if one or more defects are found in the second sample, the lot shall be rejected and shall not be supplied to this specification."

4.6.1.3.2 and 4.6.1.3.3, delete and substitute:

"4.6.1.3.2 Disposition of sample units. Sample units which have been subjected to group B inspection and meet the requirements specified herein, may be delivered on the contract or order."

Page 25

6.3, line nine, delete "ATTN: DESC-E" and substitute "ATTN: DESC-EQ".

CONCLUDING MATERIAL

Custodians

Air Force - 85

Review Activities

Air Force - 99
DLA - ES

User Activities

Navy - MC, OS, SH, YD

CIVIL AGENCY COORDINATING ACTIVITIES:

GSA/FSS - 7FXE

PREPARING ACTIVITY:

DLA - ES

(Project 5925-0237)